

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------------------------------------------------------------|---------------------------------------------------------|------------------|---------|---------------------|
| S1 | 1 | ("5185796").PN. | US-PGPUB; USPAT | OR | OFF | 2008/06/09 14:24 |
| S2 | 158 | 380/274.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 14:56 |
| S3 | 2316 | 713/193.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 14:56 |
| S4 | 655 | 380/278.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 14:59 |
| S5 | 144 | (TUYLS near PIM) (VAN near DIJK near MARTIN) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 14:59 |
| S6 | 21 | S5 and encrypt\$4 with image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 15:00 |
| S7 | 1 | ("5541993").PN. | US-PGPUB; USPAT | OR | OFF | 2008/06/09 15:05 |
| S8 | 45 | encrypt\$4 with image same key near (id identification identifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 15:08 |
| S9 | 17 | S8 and @ad< "20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 15:09 |
| S10 | 4 | encrypt\$4 with image same key near synchroniz \$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 15:12 |

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|-----|-----|-------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|---------------------|
| S11 | 37 | encrypt\$4 with image and key near synchroniz\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 15:14 |
| S12 | 21 | S11 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 15:14 |
| S13 | 402 | (encrypt\$4 decrypt\$4) with key near3 synchroniz\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 15:15 |
| S14 | 22 | S13 and display\$4 with encrypt\$4 with (image picture) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 15:15 |
| S15 | 14 | S14 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/09 15:16 |
| S16 | 3 | key near2 synchroniz\$6 same hash\$4 near2 key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 09:47 |
| S17 | 3 | key near2 synchroniz\$6 and hash\$4 near2 key with key adj (id identification identifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 09:48 |
| S18 | 4 | key near2 synchroniz\$6 and hash\$4 near2 key same key adj (id identification identifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 09:48 |
| S19 | 167 | hash\$4 near2 key same key adj (id identification identifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 09:49 |
| S20 | 11 | S19 same compar\$4 with hash\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 09:50 |

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| S21 | 60 | S19 and compar\$4 with hash\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 09:53 |
| S22 | 22 | S21 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 09:53 |
| S23 | 124 | hash\$4 near2 key with key adj (id identification identifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 09:56 |
| S24 | 48 | S23 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 09:56 |
| S25 | 64 | S19 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 10:32 |
| S26 | 16 | S25 not S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 10:32 |
| S27 | 530 | key adj (id identification identifier) same hash\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 10:36 |
| S28 | 312 | key adj (id identification identifier) with hash\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 10:36 |
| S29 | 141 | S28 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 10:36 |
| S30 | 58 | pyzocha | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 10:54 |

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| S31 | 6 | key adj (id identification identifier) same hash\$4 same synchroniz\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 10:57 |
| S32 | 31 | key near encrypt\$4 same hash\$4 same synchroniz\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 10:59 |
| S33 | 21 | S32 and @ad< "20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 11:00 |
| S34 | 246 | compar\$4 with key adj (ID identifier identification) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 12:36 |
| S35 | 21 | S34 same hash\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 12:36 |
| S36 | 72 | S34 and hash\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 12:39 |
| S37 | 41 | S36 and @ad< "20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 12:39 |
| S38 | 164 | S34 and @ad< "20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 12:49 |
| S39 | 123 | S38 not S37 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 12:49 |
| S40 | 12 | display\$4 with (scan\$4 sens\$4) with key adj (id identification identifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:00 |

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| S41 | 1 | display\$4 with (barcode (bar adj code)) with key adj (id identification identifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:05 |
| S42 | 127 | (barcode (bar adj code)) with encrypt\$4 with image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:08 |
| S43 | 62 | S42 and @ad< "20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:08 |
| S44 | 2056 | display\$4 with (barcode (bar adj code)) with image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:17 |
| S45 | 1 | S44 and LED adj circuit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:18 |
| S46 | 517 | S44 and LED | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:18 |
| S47 | 274 | S46 and @ad< "20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:18 |
| S48 | 32 | S44 same LED | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:19 |
| S49 | 13 | S48 and @ad< "20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:19 |
| S50 | 0 | display\$4 with time adj multiplexed adj code with image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:21 |

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| S51 | 31 | encrypt\$4 with image same (scan\$4 sens\$4) with (barcode (bar adj code)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:22 |
| S52 | 16 | S51 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:22 |
| S53 | 2 | display\$4 with (scrambl\$4 encrypt\$4 cipher\$4) near image same (barcode (bar adj code)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:44 |
| S54 | 290 | display\$4 with (scrambl\$4 encrypt\$4 cipher\$4) near image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:44 |
| S55 | 22 | S54 and (barcode (bar adj code)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:57 |
| S56 | 14 | S55 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 14:57 |
| S57 | 2079084 | display\$4 with (scrambl\$4 encrypt\$4 cipher\$4) near image same display\$4 with key (ID identifier identification) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 15:22 |
| S58 | 3 | display\$4 with (scrambl\$4 encrypt\$4 cipher\$4) near image same display\$4 with key adj (ID identifier identification) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 15:23 |
| S59 | 3 | (scrambl\$4 encrypt\$4 cipher\$4) near image same display\$4 with key adj (ID identifier identification) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 15:24 |
| S60 | 304 | display\$4 with key adj (ID identifier identification) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 15:24 |

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| S61 | 5 | S60 and (scrambl\$4 encrypt\$4 cipher\$4) near image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 15:25 |
| S62 | 211 | S60 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 15:25 |
| S63 | 55 | S62 and (encrypt\$4 scrambl\$4 cipher\$4 encipher\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 15:26 |
| S64 | 1185 | display\$4 with key near (id identification identif\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 15:45 |
| S65 | 71 | S64 same (encrypt\$4 scrambl\$4 cipher\$4 encipher\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 15:46 |
| S66 | 41 | S65 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 15:46 |
| S67 | 5 | OLED same barcode | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 16:21 |
| S68 | 431 | barcode with LED | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 16:25 |
| S69 | 0 | S68 same encrypt\$4 with image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 16:30 |
| S70 | 0 | S68 and encrypt\$4 with image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 16:30 |

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| S71 | 46 | S68 and encrypt\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 16:30 |
| S72 | 16 | S71 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 16:30 |
| S73 | 98 | barcode with (photodiode (photo adj diode)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 16:40 |
| S74 | 65 | S73 and @ad<"20031117" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 16:40 |
| S75 | 14 | S73 same LED | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/10 16:41 |

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